

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-082-32
POUND QUADRANGLE
90 VA. - 56 KY.
N3700-W8230/15
DIAGRAM NJ 17-7
JENKINS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Dickenson & Wise, Va.,
Letcher & Pike, Ky. Counties

Only the permanent marks
are listed for lines
run more than 25 years
before edition date

Final adjustment of 1972

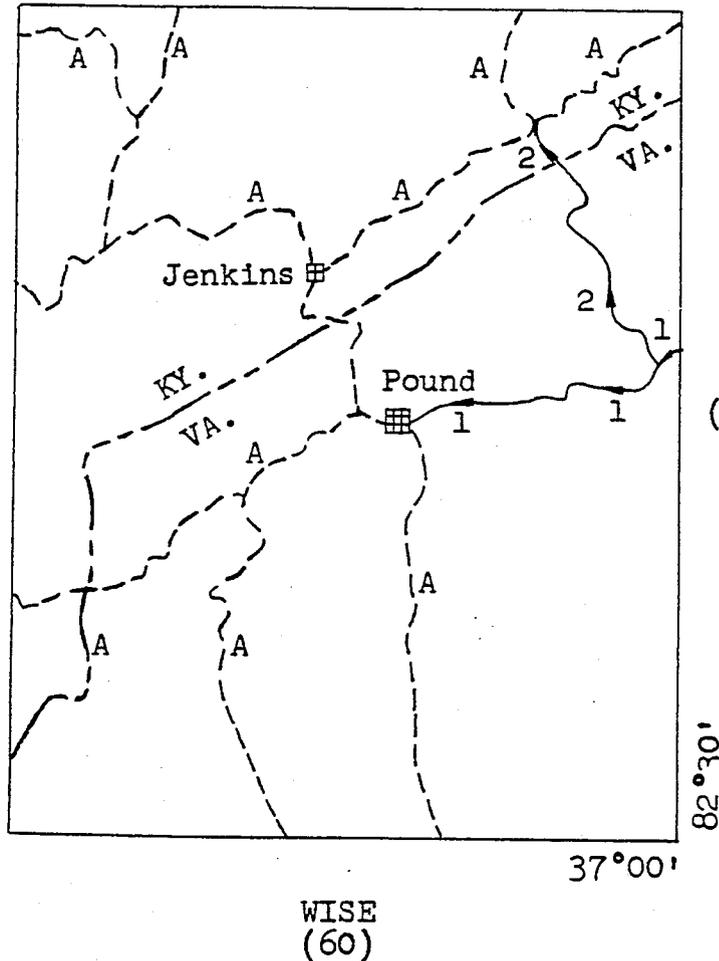
Edition of 4/18/73

PR: WSM/dt

PIKEVILLE
(85)

WHITESBURG
(91 VA.-57 KY.)

CLINTWOOD
(89 VA.-55 KY.)



NGS VERTICAL CONTROL DATA

A. Quadrangle 370823

POUND QUADRANGLE

37-082-32
N3700-W8230/15
VA. - KY.

INDEX OF PERMANENT MARKS

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1693 VA	4		
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POUND
Books A 8954, A 9109

90 VA. - 56 KY.

L. F. Biggs

1912

Feet

ISOLATED BENCH MARKS (L. F. Biggs, J. B. Metcalfe,
and C. W. Arnold, 1912; Books A 8954, A 9109)

- Burdine, 1.6 mi NE. of; 5 ft SE. of SE. rail 225 ft
W. of two-story house; in SE. end of NE. abutment
of bridge No. 244 over small creek; standard
tablet stamped "1409" (Tied by NGS, 1935) 1408.209
- Darton, 2.2 mi S. of; 3.0 mi N. of Shelby Gap; 17
rails SE. of flag station Klimer; 12 rails SE. of
U. S. Highway 23; 4 ft W. of W. rail; in W. end
of N. seat of bridge No. 198 over Shelby Creek;
standard tablet stamped "1168" (Tied by NGS,
1935) 1168.223
- Ore Knob, 4.4 mi W. of; 150 ft N. of schoolhouse; in
rock ledge; standard tablet stamped "1296 1912"
(Reported not found, 1954) 1295.6
- Jenkins; in stone door sill on left side of main
entrance to Central Office Building; standard tablet
stamped "1528" (Reported destroyed, 1954) 1537.493
- Jenkins, 3.0 mi W. of; 150 ft E. of residence of Sam
Wright; opposite store; in ledge; standard tablet
stamped "1391" (Reported destroyed, 1953) 1391.3
- Jenkins, 5.5 mi W. of; at Kona; 600 ft N. of mouth of
Boone Fork; in W. side of RR. culvert over creek;
standard tablet stamped "1255" (Reported not found,
1954) 1254.6
- Chip, 0.2 mi N. of; 10 ft E. of rd. to McRoberts; in
culvert; standard tablet stamped "1286" (Reported
not found, 1954) 1285.3
- Jenkins, 2.5 mi NW. of; 300 ft E. of store of Holcomb;
20 ft S. of rd.; in boulder; standard tablet not
stamped (Reported not found, 1954) 1391.2
- Flat Gap, 1.0 mi W. of; 30 ft W. of state line; on S.
side of rd.; in front of barn of Joseph Boling; at
rd. crossing Va. - Ky. state line in Flat Gap; in
top of sandstone outcrop; standard tablet stamped
"2116" 2116.5

POUND

90 VA. - 56 KY.

ISOLATED BENCH MARKS (Cont'd.)Feet

Glamorgan, 2.0 mi N. of; at summit of Indian Mountain; 40 ft E. of rd.; in boulder; standard tablet stamped "2 B 1912 2483"	2483.268
Pound, 4.7 mi S. of; 1.0 mi N. of Riners farmhouse; at W. edge of rd.; in slate cliff 2 ft above rd.; standard tablet stamped "3 B 1912 1638"	1637.633
Pound, 2.7 mi S. of; at E. edge of rd.; in top of culvert; standard tablet stamped "4 B 1912 1606"	1605.395
Pound, 0.2 mi N. of station; at E. edge of rd.; in concrete culvert; standard tablet stamped "5 B 1912 1547"	1546.452
Pound, 3.4 mi E. of; 400 ft E. of Mead farmhouse; at S. edge of rd.; in large boulder under maple tree; standard tablet stamped "6 B 1912 1646"	1645.478
Clintwood, 4.0 mi W. of; 150 ft W. of schoolhouse; 20 ft N. of rd.; in boulder; standard tablet stamped "7 B 1912 1617"	1616.285
Pound Gap, 1.0 mi S. of; 60 ft W. of Rocky Branch station; opposite shed; 8 ft E. of stump; in ledge; standard tablet not stamped (Reported destroyed, 1953)	1940.812
Pound, 4.0 mi W. of; 200 ft SE. of Gladly Fork school- house; S. of rd.; in rock ledge; standard tablet stamped "1599 VA 1912"	1598.669
Dewey, 600 ft N. of; 8 ft W. of rd.; 4 ft above rd.; in solid rock; standard tablet stamped "1693 VA"	1692.418
Lipps, 0.5 mi S. of; 20 ft W. of rd.; opposite store; in sandstone rock; standard tablet stamped "2231 VA"	2230.370

LINE 1.

W. S. Monk, 1960; Book AV 824

6 24 10.21 U.E., Clintwood, 5.4 mi W. of; at drain crossing; on E. end of N. headwall of concrete culvert; chiseled cross	1570.30
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POUND

90 VA. - 56 KY.

LINE 1 (Cont'd.)Feet

6	27	11.33	Clintwood, 4.4 mi W. of high school; 6.8 mi E. of Pound; 2.4 mi E. of Georges Fork Gap; 46 ft N. of, and level with junction of State Highway 83 and County Road 705; 46 ft N. of centerline of hwy.; 18 ft ENE. of SE. corner of Kendricks Store; in W. end of concrete walk; standard tablet stamped "67 WSM 1960 1597"	1597.344
6	26	11.18	Reference mark; 800 ft E. of tablet; 26 ft N. of, and 6 ft higher than centerline of hwy.; on W. end of rock ledge; chiseled cross	1604.45
6	30	12.86	U.E., Pound, 5.1 mi E. of; 0.8 mi E. of George Fork Gap; 20 ft N. of, and 1 ft higher than centerline of hwy.; on W. end of concrete headwall of culvert; chiseled cross	1870.43
6	32	13.73	Pound, 4.2 mi E. of; at Georges Fork Gap; at Wise-Dickerson County line; 105 ft E. of NE. corner of stone blockhouse; 48 ft E. of, and 2 ft lower than T-rd. S.; 36 ft ENE. of centerline of State Highway 83 at powerline crossing; 18 ft N. of centerline of hwy.; set vertically in rock ledge; standard tablet stamped "TT 34 JRH 1953"	2134.711
6	35	14.64	U.E., Georges Fork Gap, 0.9 mi W. of; 350 ft N. of NE. corner of residence; 25 ft S. of, and 6 ft lower than centerline of hwy.; on W. end of concrete headwall of culvert; chiseled cross	1849.21
6	37	15.90	Pound, 2.2 mi E. of; 2.0 mi W. of Georges Fork Gap and Wise-Dickenson County line; 0.2 mi NE. of Hamilton Chapel Church; at curve 59 ft NNW. of NW. corner of small stone house; 17 ft NE. of, and 2 ft higher than centerline of State Highway 83; set vertically in rock ledge; standard tablet stamped "TT 33 JRH 1953 1740" <i>repl. des. 7/92</i>	1740.039

POUND

90 VA. - 56 KY.

LINE 1 (Cont'd.)Feet

6	40	17.74	U.E., Pound, 0.4 mi E. of; 70 ft NW. of, and 2 ft lower than centerline tangent of junction of Y-rd.; on NE. end of concrete sidewalk; chiseled cross	1582.92
6	41	18.10	"P 318 1953" (NGS)	1563.432

LINE 2.

W. S. Monk, 1960; Book AV 824

7	37	1.20	U.E., Pound, 7.7 mi E. of, thence 1.5 mi N.; 70 ft SE. of, and 2 ft lower than centerline of rd. at junction of drive E.; 17 ft S. of NW. corner of brick residence; on NW. corner of concrete step; chiseled cross	1686.90
7	41	2.73	Pound, 7.7 mi E. of, thence 2.7 mi N.; 60 ft S. of SW. corner of Swindel School; 350 ft N. of, and 23 ft higher than crossroads intersection of County Roads 624 and 631; 12 ft N. of power pole No. 408-54; 20 ft E. of centerline of Road 631; in concrete post; USED standard disk stamped "TT AA 1 1958"	1509.686
7	40	2.66	Reference mark; 380 ft S. of tablet; 30 ft SE. of, and level with crossroads; on N. end of concrete base of gasoline pumps; chiseled cross	1486.48
7	46	4.18	U.E., Osborn Gap, 3.2 mi S. of; at crest of hill; 40 ft S. of, and 2 ft higher than centerline of rd.; 50 ft S. of SE. corner of barn; 50 ft W. of power pole No. 384-124; on concrete wellbox; chiseled cross	1824.710
7	50	5.68	Isom, 3.5 mi W. of, along County Road 631, thence 2.1 mi NW. along County Road 630; 75 ft NW. of junction of County Roads 629 and 630; on W. side of old roadbed which is now trail; in rock outcrop; standard tablet stamped "TT 23 CWH 1953 1842"	1841.621

POUND

90 VA. - 56 KY.

LINE 2 (Cont'd.)Feet

7	56	7.36	Shelby Gap, 1.7 mi SE. of; at Osborn Gap Pine Mountain; about 0.1 mi NE. of mast on top of mountain; 120 ft NW. of, and 14 ft lower than junction of Y-rd.; 75 ft W. of centerline of rd.; 90 ft NW. of power pole; on W. edge of right-of-way of gas pipeline; set vertically in rock ledge; standard tablet stamped "77 WSM 1960 2607"	2607.100
7	67	9.09	"H 83 1935" (NGS)	1383.646

ENDANGERED BENCH MARK NOTIFICATION

BENCH MARK STAMPING TT 33 JRH 1953

STATE VA^{KY} QUAD POUND QUAD NO. 90⁵⁶

NOTIFICATION RECEIVED (Date) 7-22-92

AUTHORIZATION AND SUPPLIES SENT FOR RESET (Date) _____

AGENCY/PERSON DOING RESET:

NAME LARRY E. PERKINS

AGENCY USGS

ADDRESS _____

PHONE: ()- _____

FTS _____

REMARKS:

9-1165
Disk has been broken off.
Stem remains and can be used as a UE
7/90 DESTROYED Horiz + Vert.

REPORT PREPARED BY John Walter

DATE 7-23-92

Place original in Quad Folder and a copy (with correspondence) in Suspense File. When reset is accomplished and notes typed and in Control List, discard notification form and copy.

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOIC
37-082-32
POUND QUADRANGLE
90 VA.-56 KY.
#3700-48230/15
DIAGRAM NJ 17-7
JENKINS

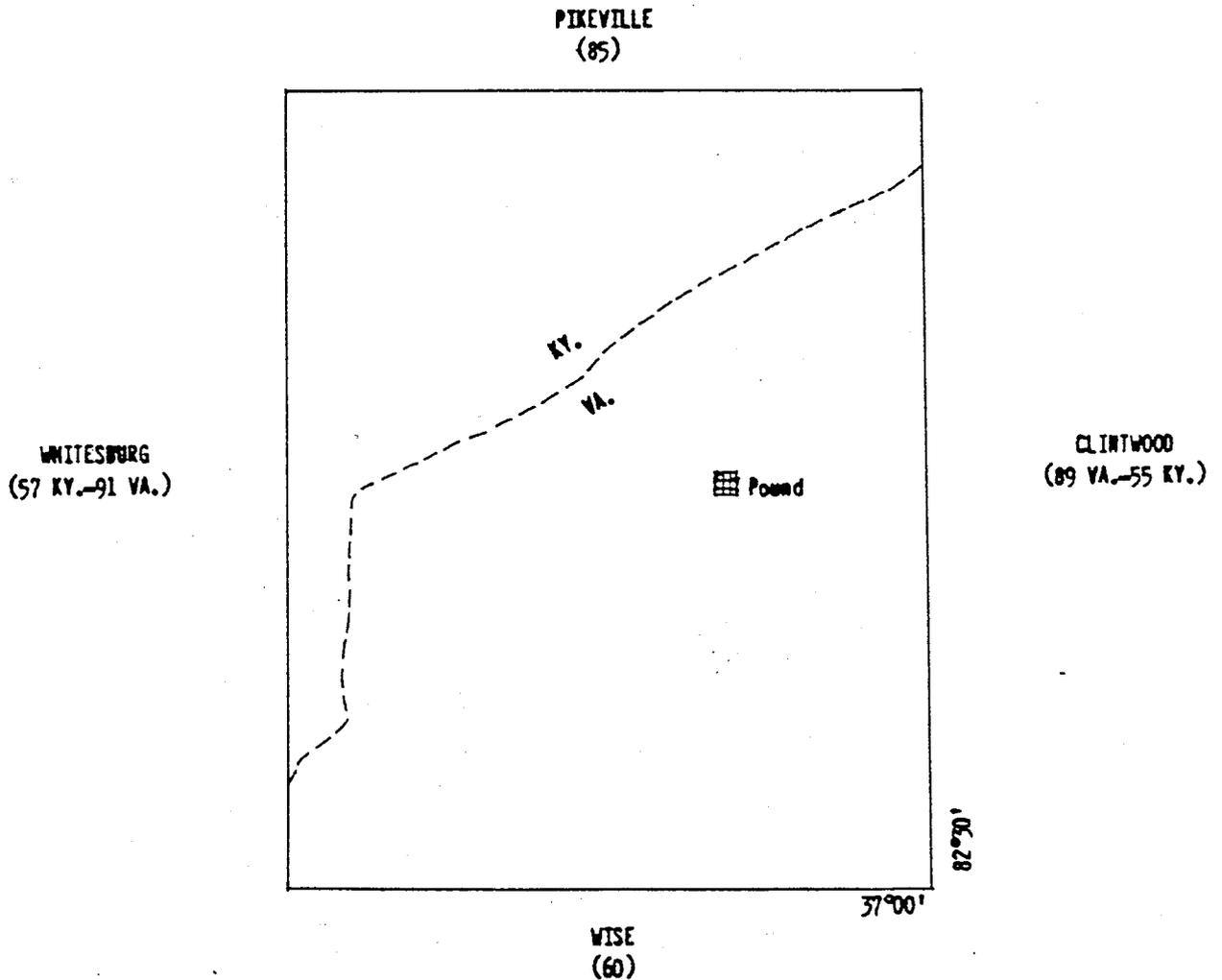
Dickenson and Wise Counties, Va.;
Letcher and Pike Counties, Ky.

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 12/31/75

PR: CRV/rmm

Plane coordinates, are based on Lambert projection,
Virginia, South Zone and Kentucky, South Zone



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

90 VA.-56 KY.
POUND QUADRANGLE

37-082-32
N3700-W8230/15

INDEX OF PERMANENT MARKS

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. W. Naas, 1953; Book AH 316

Isom, 3.5 mi W. of, along State Highway 631, thence 0.25 mi NW. along State Highway 629; 100 ft E. of private rd. W.; 20 ft N. and 32 ft W. of centerline of rd. at woods line N.; 15 ft N. of centerline of rd.; in rock outcrop; standard tablet stamped "TI 22 CWH 1953"

VA. S.)	X = 832,382	Y = 333,652	37 10 53.95	82 30 32.78
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Isom, 3.5 mi W. of, along State Highway 631, thence 2.1 mi NW. along State Highway 629; 8.2 mi NE. of Almira, along State Highway 630; 75 ft NW. of junction of Highways 629 and 630; on W. side of old roadbed which is now trail; in rock outcrop 6 in. above ground; standard tablet stamped "TI 23 CWH 1953"

	X = 824,933	Y = 337,292	37 11 26.77	82 32 06.67
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Almira, 6.0 mi NE. of junction of U. S. Highway 23, along State Highway 630; 30 ft W. of, and across rd. from telephone pole; 19 ft N. and 6 ft E. of centerline of rd. at woods line NW.; 12 ft NW. of centerline of rd.; in rock outcrop; standard tablet stamped "TI 24 CWH 1953"

	X = 817,069	Y = 332,668	37 10 37.75	82 33 41.31
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Almira, 4.2 mi NE. of junction of U. S. Highway 23, along State Highway 630; 3 ft S. and 47 ft E. of junction of State Highways 630 and 666; in concrete post projecting 10 in.; U. S. Forest Service, Department of Agriculture standard disk stamped "1152" *ref. dest. 7/92*

	X = 812,301	Y = 327,858	37 09 48.21	82 34 37.60
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Almira, 1.8 mi NE. of junction of U. S. Highway 23, along State Highway 630; at crest of ridge; 40 ft W. of centerline of hwy.; 3 ft W. of 36 in. oak tree; in rock outcrop; standard tablet stamped "TI 25 CWH 1953"

	X = 804,966	Y = 325,177	37 09 18.58	82 36 06.70
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Pound, 2.0 mi N. of junction of State Highway 83, along U. S. Highway 23; 0.7 mi N. of RR. underpass; 0.2 mi S. of foot of Pine Mountain and junction of State Highway 630; 60 ft N. of centerline of rd. W.; 45 ft N. of S. end of cut; 19 ft W. of centerline of hwy.; set vertically in E. face of 6 ft rock cut; NGS standard disk stamped "L 318 1953"

	X = 798,506	Y = 319,343	37 08 18.17	82 37 23.27
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Pound, 1.2 mi N. of junction of State Highway 83, along U. S. Highway 23; 90 ft N. of junction of macadam rd. SW.; 17 ft NE. of centerline of hwy.; in lowest step of SE. end of SE. wingwall of NE. concrete abutment of Chesapeake and Ohio Railway overpass; NGS standard disk stamped "K 318 1953"

	X = 798,566	Y = 315,969	37 07 44.86	82 37 20.71
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE • ° "	LONGITUDE • ° "
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OBSOLETE MARKS (Cont'd)

By J. R. Narris, 1953; Book AM 320

Mayking, 1.5 mi ESE. of, along Pine Creek; 0.1 mi W. of Pine Creek School; 125 ft W. of I-rd. SW.; 100 ft N. of residence of Polly Craft; 27 ft S. of SE. corner of old log barn; 23 ft N. of centerline of rd.; in large boulder in center of Pine Creek; standard tablet stamped "TI 2 JRN 1953"

VA. S.)	X = 762,773	Y = 316,825	37 07 37.64	82 44 42.74
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Consolidated Coal Company Office at Hendrix Mine, 2.5 mi E. of; at mouth of Stevens Fork; 130 ft WSW. of I-rd. N.; 103 ft WSW. of power pole No. 307-44; 48 ft SE. of power pole No. 307-66; 27 ft S. of centerline of State Highway 275; in E. end of S. headwall of concrete culvert over Rockhouse Creek; standard tablet stamped "TI 30 JRN 1953 1382.202"

	X = 766,690	Y = 359,221	37 14 38.16	82 44 17.91
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Flat Gap, 2.6 mi W. of junction of State Highway 707, along macadam rd.; 1.25 mi W. of Ky.-Va. State line; 0.6 mi SW. of Upper Cumberland School; 0.6 mi E. of bridge over Cumberland River; 0.2 mi W. of junction of rd. SW.; 180 ft E. of sharp curve with tangents E. and S.; 16.5 ft S. of centerline of rd.; set vertically in mossy N. face of layer of rock at W. end of 7 ft rock cut; NGS standard disk stamped "E 326 1953 1988.113"

	X = 761,955	Y = 295,756	37 04 09.16	82 44 41.13
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Flat Gap, 1.6 mi W. of junction of State Highway 707, along macadam rd.; 0.4 mi NE. of Upper Cumberland School; 0.3 mi W. of Ky.-Va. State Line; 0.2 mi NE. of bridge over Cumberland River; 0.2 mi W. of concrete and stone bridge over creek; 15 ft NW. of centerline of rd.; set vertically in E. face of 8 ft rock cut; NGS standard disk stamped "F 326 1953 2072.614"

	X = 766,225	Y = 297,111	37 04 24.43	82 43 49.25
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Flat Gap, 0.6 mi W. of junction of State Highway 707, along State Highway 671; 0.8 mi E. of Ky.-Va. State line; 176 ft W. of centerline of Y-rd., State Highway 705; 39 ft SSW. of centerline of Road 671; 30 ft NNW. of centerline of abandoned roadbed; 12 ft SW. of 24 in. white oak tree; 12 ft ENE. of 18 in. white oak tree; 7 ft SE. of rail fence; in large uneven rock outcrop; NGS standard disk stamped "Z 317 1953 2002.447"

	X = 770,779	Y = 297,168	37 04 27.01	82 42 53.14
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Flat Gap; 0.2 mi NE. of junction of State Highway 707, along State Highway 671; 1.0 mi SW. of school; 0.2 mi E. of cemetery on hill; 133 ft ENE. of E. corner of stone masonry foundation of white frame house; 65 ft E. of E. corner of stone masonry car garage; 50 ft NNW. of centerline of rd.; 14 ft SSE. of S. corner of wooden church building; in slanting 3- by 4-ft rock outcrop projecting 3 in. above ground; 5 ft above rd.; NGS standard disk stamped "A 318 1953 1883.395"

	X = 774,366	Y = 298,178	37 04 38.57	82 42 09.47
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd)

Flat Gap, 1.2 mi NE. of junction of State Highway 707, along State Highway 671; 330 ft SE. of, and across North Fork Round River from centerline of hwy.; 1.5 ft SW. of S. corner of Flat Gap School building; 1.5 ft above ground; set vertically in SW. face of stone masonry foundation; NGS standard disk stamped "B 318 1953 1713.835"

VA. S.)	X = 777,068	Y = 300,099	37 04 58.74	82 41 37.22
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Flat Gap, 1.9 mi NE. of junction of State Highway 707, along State Highway 671; 0.8 mi NE. of Flat Gap School; 0.3 mi NE. of stone church; 0.2 mi NE. of junction of State Highway 678; 345 ft SW. of small store; 12 ft NW. of centerline of rd.; 10 ft NE. of NW. end of corrugated pipe culvert; set vertically in SE. face of rock cut; NGS standard disk stamped "C 318 1953 1668.258"

	X = 778,813	Y = 303,883	37 05 36.88	82 41 17.77
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Flat Gap, 2.8 mi NE. of junction of State Highway 707, along State Highway 671; 1.0 mi W. of junction of State Highway 630; 21 ft SE. of, and 4 ft higher than centerline of rd.; in NE. end of top step of flight of six steps of walk to red brick house with stone foundation; NGS standard disk stamped "D 318 1953 1626.303"

	X = 782,568	Y = 305,950	37 05 58.94	82 40 32.60
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Flat Gap, 3.9 mi NE. and SE. of junction of State Highway 707, along State Highway 671; 5.8 mi SW. of Pound; 405 ft NW. of junction of State Highway 630; 48 ft NW. of top of low grade; 12 ft SW. of centerline of rd.; set vertically in NE. face of 2 ft rock at SE. end of 7 ft rock cliff; NGS standard disk stamped "E 318 1953 1617.720"

	X = 786,028	Y = 306,018	37 06 01.12	82 39 49.97
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Pound, 1.2 mi NW. of junction of State Highway 83, along U. S. Highway 23, thence 3.6 mi W. and SW. along State Highway 630; 0.8 mi NE. of junction of State Highway 671; 318 ft SW. of SW. end of narrow bridge over North Fork Pound River; 45 ft NE. of SW. end of rock cut; 14 ft SE. of centerline of rd.; set vertically in NW. face of 7 ft rock cut; NGS standard disk stamped "F 318 1953 1624.636"

	X = 787,382	Y = 309,426	37 06 35.38	82 39 35.13
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Pound, 1.2 mi NW. of junction of State Highway 83, along U. S. Highway 23, thence 2.6 mi W. and SW. along State Highway 630; on outside of sharp curve with tangents NE. and NW.; across rd. from 15 ft rock cut; 58 ft NW. of power pole 453-57-35-C4; 58 ft NE. of 14 in. holly tree; 31 ft NW. of 3 in. maple tree; 19 ft SE. of centerline of rd.; 4 ft SW. of mailbox post; 1 ft above rd.; in 3- by 5-ft rock outcrop projecting 3 in. above ground; NGS standard disk stamped "G 318 1953 1628.032"

	X = 791,081	Y = 310,865	37 06 51.20	82 38 50.29
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd)

Pound, 1.2 mi NW. of junction of State Highway 83; along U. S. Highway 23, thence 1.9 mi W. and SW. along State Highway 630; 0.2 mi S. of school at bridge over Laurel Fork; at SE. end of curve with tangents N. and SE.; 45 ft NW. of SE. end of cut; 14 ft SW. of centerline of rd.; set vertically in NE. face of solid rock at bottom of 20 ft cut; NGS standard disk stamped "H 318 1953 1581.125"

VA. S.)	X = 792,449	Y = 311,547	37 06 58.53	82 38 33.78
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Pound, 1.2 mi NW. of junction of State Highway 83, along U. S. Highway 23, thence 1.0 mi W. along State Highway 630; 0.4 mi SW. of narrow bridge over Stacy Branch; 0.1 mi E. of stone quarry; 180 ft W. of N. end of wooden bridge over North Fork Pound River on rd. S.; 52 ft NW. of, and across rd. from 30 in. beech tree; 18 ft N. of centerline of rd.; 3 ft above rd.; set vertically in S. face of 1.5 ft thick rock layer in rock cut; NGS standard disk stamped "J 318 1953 1567.421"

	X = 795,623	Y = 313,852	37 07 22.68	82 37 55.87
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Pound, 0.4 mi NW. and W. of junction of State Highway 83, along U. S. Highway 23; 210 ft E. of, and across hwy. from service station; 19 ft N. of centerline of hwy.; in 4 ft concrete retaining wall; 1.3 ft E. of W. end; NGS standard disk stamped "Q 318 1953"

	X = 802,286	Y = 313,885	37 07 25.88	82 36 33.70
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Pound, 0.15 mi NE. of junction of U. S. Highway 23, along State Highway 83; 117 ft NW. of C. & O. Ry. crossing Highway 83; 10.5 ft SW. of SW. rail; 1.5 ft below track; in SW. end of SE. concrete abutment of C. & O. Ry. bridge No. 108 over Pound River; NGS standard disk stamped "P 318 1953"

	X = 804,869	Y = 314,069	37 07 28.81	82 36 01.94
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Pound, 2.2 mi E. of, along State Highway 83; 2.0 mi W. of Georges Fork Gap and Wise-Dickenson County line; 0.2 mi NE. of Hamilton Chapel Church, at curve; 59 ft NW. of NW. corner of small stone-block house; 48 ft NNE. of fence corner; 37 ft WSW. of fence corner; 17 ft NE. of centerline of Highway 83; 2 ft above hwy.; set vertically in rock outcrop; standard tablet stamped "TI 33 JRH 1953" *negl disk - 7/92*

	X = 813,176	Y = 315,596	37 07 47.45	82 34 20.27
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Pound, 4.2 mi E. of, along State Highway 83; at Georges Fork Gap at Wise-Dickenson County line; 105 ft E. of NE. corner of stone-block house; 48 ft E. of T-rd. S.; 36 ft ENE. of centerline of Highway 83 at powerline crossing; 18 ft N. of centerline of Highway 83; at E. side of powerline right-of-way; set vertically in rock outcrop; standard tablet stamped "TI 34 JRH 1953"

	X = 821,045	Y = 315,741	37 07 52.22	82 32 43.27
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ENDANGERED BENCH MARK NOTIFICATION

BENCH MARK STAMPING

1152

STATE VA-KY QUAD

POUND

QUAD NO.

906-56

NOTIFICATION RECEIVED (Date)

7-22-92

AUTHORIZATION AND SUPPLIES SENT FOR RESET (Date)

AGENCY/PERSON DOING RESET:

NAME

LARRY E. PERKINS

AGENCY

USGS

ADDRESS

PHONE: ()-

FTS

REMARKS:

9-1165

MARK HAS BEEN DESTROYED and REPLACED BY A NEW US FOREST SERVICE MONUMENT

7/90 DESTROYED

HORIZONTAL

PROTECTED

REPORT PREPARED BY

John Walter

DATE

7-23-92

Place original in Quad Folder and a copy (with correspondence) in Suspense File. When reset is accomplished and notes typed and in Control List, discard notification form and copy.

Qd. 90 VA - 56 Ky

Station: PINE County: Wise State: Va.
 Observer: _____ Year: _____ Datum: U. S. STANDARD DATUM
 Description: _____

No description furnished for this station.

Station mark: Probably marked by standard concrete pedestal.

TVA Prelim. 3rd Order -

37°01'56.10" 82°42'09.66"

No vertical or azimuth available

Corr. in Secs. to refer position to 1927 N.A.D.
Lat. -.18 Long. +.35

Secondary Position

[Latitude 37 01 56.305 Longitude 82 42 09.336]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
Cumberland	228	11	57.11	48	23	30.94	4.5795676	

QD. #90 VA - 56 Key

Station: NO. 13 County: Wise State: Virginia
 Observer: Clinchfield Coal Year: 1909 Datum: N. A. D.
 Description: Corp.

No description was furnished for this station.

Station mark: Standard concrete tertiary post 1 ft square and projecting 1 ft above ground.

Tertiary Position.

To convert coordinates given below to approximate 1927 N.A.D., apply minus 0.155" to latitude, and plus 0.325" to longitude. This is the Coast Survey correction at "BIG KNOB".

[Latitude 37 03 14.632

Longitude 82 38 31.531]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
→ PINE	65	51	25.9	245	49	14.7	3.7707912	
• BOWLE CAMP	255	05	02.6	75	07	48.7	3.8478446	
HAGAN	356	25	24.8	176	25	52.0	4.2538376	

QD. #90 VA - *Stacy*

Station:	BOWLE CAMP	County:	Wise	State:	Virginia
Observer:	Clinchfield Coal	Year:	1909	Datum:	N.A.D.
Description:	Corp.				

No description furnished for this station.

Station mark: Standard concrete pedestal with three reference marks.

Secondary station.

[Latitude 37 04 13.363

Longitude 82 33 55.979]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
HAGAN	16	08	10.46	196	05	51.89	4.3122382	
PINE	70	55	33.02	250	50	35.76	4.1106561	
FULLERS GAP	313	59	14.29	134	03	32.43	4.1684013	

QD. 90 VA- 56 Ky

Station: BENTLEY County: Fletcher-Wise State: KY.-VA.
 Observer: Year: Datum: U. S. STANDARD DATUM
 Description:

No description for this station furnished.

Station mark: Standard concrete pedestal with three reference marks.

Secondary position.

[Latitude 37 10 07.970

Longitude 82 36 57.406]

To Station—	Azimuth			Back Azimuth			Distance	
	°	'	"	°	'	"	Log. Meters	Miles
Pine	26	57	57.81	206	54	49.65	4.2304872	
Bowlecamp	337	42	16.18	157	44	05.67	4.0723777	